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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/662,090 Confirmation No. 8865
Applicant : Anibal Diego Ramirez
Filed : September 12, 2003
TC/A.U. : 2829
Examiner : Emily Y. Chan

Docket No. : 1505-0159

For: SWITCHABLE IMPEDENCE CIRCUIT FOR CURRENT SENSING AN
ELECTRICITY METER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Russell E. Fowler II
Name of person mailing Document or Fee
Russ Fowler
Signature
January 20, 2005
Date of Signature

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office action of December 27, 2004, Applicant hereby makes the following election and remarks.

Status of the Application

Claims 1-22 of the original application are pending. In the December 27, 2004 Office action, the examiner stated that restriction to one of the following groups of claims was required under 35 U.S.C. § 121:

- I. Claims 1-16, drawn to an arrangement for generating a digital current measurement signal, classified in class 324, subclass 765;
or
- II. Claims 17-22, drawn to an impedance circuit for an electrical meter monitoring power usage system from a service line.

Elections

In response to the December 27, 2004 Office action, the applicant elects group II claims 17-22 for prosecution in the present case.

Applicant retains all non-elected claims in the present case subject to appropriate action by the examiner.

Conclusion

Favorable consideration and allowance of this application, including elected 17-22, is respectfully requested.

Respectfully submitted,



Russell E. Fowler

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